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HEALTH
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EGHAM URBAN DISTRICT COUNCIL

REPORT OF THE

MEDICAL OFFICER OF HEALTH

FOR 1944

E G H A M U R B A N D I S T R I C T C O U N C I L .

PUBLIC HEALTH STAFF:

Medical Officer of Health - A. Geden Wilkinson, M.B., Ch.B.,
(Part-time) D.P.H., D.T.M.

Senior Sanitary Inspector - H.C. Lister, M.R. San.I., Certificate
of the R.S.I. and S.I.E.J.B.,
Certified Meat and Food Inspector.

Third Sanitary Inspector - E.R.R. Monaghan, M.R. San.I., M.S.I.A.,
Certificate of the R.S.I. and
S.I.E.J.B. Certified Meat and
Food Inspector.

Clerk - Miss D. Wingfield.

Mr. F.G. Britcher (at present serving with H.M. Forces)
will take up the duties of Deputy Sanitary Inspector on his
return.

SECTION A.

<u>Causes of Death</u>	<u>Males</u>	<u>Females</u>
All Causes	100	113
1. Typhoid and Paratyphoid Fevers	-	-
2. Cerebro-Spinal Fever,	-	-
3. Scarlet Fever	-	-
4. Whooping Cough	5	-
5. Diphtheria	-	-
6. Tuberculosis of Respiratory System	5	3
7. Other forms of Tuberculosis	-	1
8. Syphilitic Diseases	2	-
9. Influenza	-	-
10. Measles	-	-
11. Acute Poliomyelitis & Polio-enceph.	-	-
12. Acute Infantile Encephalitis	-	-
13. Cancer of buc: cav: & oesoph: (M)	2	-
uterus: (F)	-	4
14. Cancer of stomach and duodenum	2	3
15. Cancer of breast	-	4
16. Cancer of all other sites	7	12
17. Diabetes	2	1
18. Intracranial vascular lesions	11	19
19. Heart Disease	20	31
20. Other diseases of Circulatory System	3	2
21. Bronchitis	5	5
22. Pneumonia	10	3
23. Other Respiratory Diseases	2	3
24. Ulcer of Stomach or Duodenum	-	-
25. Diarrhoea under two years	-	-
26. Appendicitis	2	-
27. Other Digestive Diseases	3	3
28. Nephritis	1	2
29. Puerperal & Post-abortion: Sepsis	-	-
30. Other Maternal causes	-	-
31. Premature Birth	2	2
32. Congenital Malformation, etc.	2	-
33. Suicide	1	1
34. Road Traffic Accidents	-	-
35. Other violent causes	7	5
36. All other causes	8	9

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.Laboratory Facilities.

Bacteriological and Chemical examinations of water are carried out by the Clinical Research Association Ltd., Hilton's Annexe, Haywards Heath.

The practice of sending milk samples to the Bacteriological Department attached to the Guildford Hospital has been continued.

The Camberwell Research Laboratories deal with the examination of swabs and other clinical material.

Ambulance Facilities - Road Accidents and Non-Infectious Cases.

The Local Authority has its own Austin Motor Ambulance and employs its own driver. The Ambulance is garaged at the Council Depot, and is on call day and night.

One of the Council's Chrysler cars has been converted into an Ambulance. This can take one stretcher case and one sitting case, and has proved very useful as an auxiliary to the Ambulance proper.

487 journeys were made during the year and the scheme has proved satisfactory.

Infectious Cases.

The Ottershaw Joint Hospital Board are responsible for this service and use their own Ambulance.

Nursing in the Home.

The District Nursing Associations provide six fully trained and very efficient Nurses who spend all their time visiting patients in the district. When cases of serious illness have to be nursed at home, the Local Authority provides, in necessitous circumstances, extra nursing help.

Midwives.

These six Nurses are part-time Midwives under the Midwives Act, 1936, and work under the regulations of the County Council.

Clinics and Treatment Centres.

These are administered by the Surrey County Council and deal with Ante-Natal Care, Child Welfare, School Children, Dental Treatment and Tuberculosis.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.Water Supply.

The South West Suburban Water Company supplies the greater part of the district. The water is chlorinated. There has been no interruption in the service during the year.

Certain Local Authorities supplied by this Company agreed to a Scheme whereby the Clinical Research Association examined samples

of water every fortnight from these districts in rotation and the results of these tests are notified to each Local Authority. Close co-operation was established between the Water Company and the Local Authority.

14 premises have been connected to the Company's mains during the year.

DRAINAGE AND SEWERAGE.

Disposal of Cesspool Contents.

The disposal of cesspool contents was continued throughout the year at Thorpe Lea Nurseries. This site is admirably suited for the work and there were no complaints during the year.

Disposal of Pail Closet Contents.

The disposal of pail contents was also continued throughout the year without complaint. The trench system has been adopted with every success and the disposal site is on the Council's own land at the Refuse Disposal Tip in Ten Acre Lane, Thorpe.

Rivers and Streams.

No cases of pollution have been noted during the year.

Closet Accommodation.

In the rural part of the area there are still a few premises on the Privy System, and a number with pail or earth closets, but the great majority are fitted with cistern-flushed water closets connecting, for the most part, to public sewers.

PUBLIC CLEANSING.

Approx. No. of bins, etc.	7,000 weekly.
Approx. quantity of refuse (excluding trade refuse)	200 tons.
Particulars of salvage material collected	Rags, bottles, bones, rubber, paper, metal, kitchen waste.
No. of lorries	4.

EMPLOYEES.

No. of Collectors (excluding drivers)	15
Men at pit (including Foreman)	6

Owing to shortage of labour the Collection of House Refuse has still been at two-weekly periods, but few complaints arising out of the fewer collections were received. Separate collections of household bones, kitchen waste and heavy scrap iron were continued during the year.

Sanitary Inspection.

The following inspections were made during the year:-

Public Health Act, 1936	
Drainage & Sewage Disposal	224
General	251
Infestations	149
Moveable Dwellings	83
Nuisances	45
Refuse Collection & Disposal	18
Watercourses & Streams	50
Water Samples	26
Water Supply	<u>31</u>
	877
Civil Defence	107
Council Houses	125
Factories Act, 1937	75
Food & Drugs Act, 1938	238
Housing Act, 1936	239
Infectious Disease	104
Milk & Dairies Order, 1926	19
Miscellaneous	378
Petroleum Acts	4
Rats & Mice Destruction Act, 1919	172
Requisitioned Property	<u>109</u>
<u>Total</u>	<u>2,507</u>

Action taken under the Public Health Act, 1936.

139 Informal Notices were served, and 119 of these were complied with during the year.

9 Statutory Notices were served, and 5 complied with during the year.

RATS AND MICE DESTRUCTION.

During the year the close co-operation between the County Council and this Authority hitherto experienced continued. 38 complaints were made and 172 inspections followed. Satisfactory action was taken in all cases.

The Council's Refuse Tip continued to be a Major Primary Infestation, but the Tip was regularly treated by the County Supervisor of Rat Destruction under contract and the infestation was at all times kept well in hand.

ERADICATION OF BED BUGS.

(i) (a) Council Houses infested	7
disinfested	7
(b) Private Houses infested	9
disinfested	9
(c) Requisitioned Properties infested	5
disinfested	3

(ii) Methods Employed.

Picture rails were taken down, skirtings and architraves loosened, and any other harbourage exposed. Zaldecide or 4-Cide sprays were used.

Papered walls were stripped where necessary.

SCHOOLS.

There are eight elementary, one secondary and three private schools.

All have main water supply, and all have main drainage with the exception of the Thorpe Schools and Christchurch Road School in Virginia Water, where this is not available at present.

By arrangement with the Education Authority school meals are provided to the children at six elementary schools by the Authority's British Restaurant, and this service has been maintained satisfactorily throughout the year.

The County supply the school medical service, and the Local Authority supervises the sanitation and carries out Diphtheria Immunisation.

MILK SUPPLIED 1944.

Elementary Schools.

		<u>On Roll</u>	<u>Milk Roll</u>	<u>Grade</u>	<u>Per Cent on Milk Roll</u>
Egham	Boys	224	192	Pasteur'sd	85.7%
	Girls	193	115	Pasteur'sd	54.9%
	Infants	152	145	Pasteur'sd	95.3%
Englefield Green	Boys	154	105	Pasteur'sd	68.1%
	Girls	150	60	Pasteur'sd	40.0%
	Infants	96	60	Pasteur'sd	62.5%
Egham Hythe	Boys	282	192	Pasteur'sd	68.1%
	Girls	267	242	Pasteur'sd	90.7%
	Infants	269	262	Pasteur'sd	97.4%
St. Ann's Heath		170	122	Fresh Milk	71.7%
Christchurch		64	65	Accredited	98.4%
Thorpe		64	12	Fresh Milk	18.7%
St. Bernard's R.C.		30	70	Pasteur'sd	87.5%
St. Cuthbert's R.C.		<u>75</u>	<u>75</u>	Pasteur'sd	<u>97.3%</u>
		<u>2,240</u>	<u>1,715</u>		<u>74.02%</u>

DIPHTHERIA IMMUNISATION.

440 children completed their course of Immunisation during the year as follows:-

	<u>Inoculated L.P.T.</u> <u>(2 injections)</u>
Elementary Schools	169
Under fives	<u>271</u>
<u>Total</u>	<u>440</u>

SECTION D.

HOUSING.1. Inspection of Dwelling-houses during the Year:-

- | | |
|---|-----|
| (1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) | 138 |
| (b) Number of Inspections made for the purpose. | 439 |
| (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 | - |
| (b) Number of Inspections made for the purpose | - |
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | - |
| (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation | 138 |

2. Remedy of Defects during the Year without service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	110
---	-----

3. Action under Statutory Powers during the Year:-

A. Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:

- | | |
|---|---|
| (1) Number of dwelling-houses in respect of which notices were served requiring repairs | - |
| (2) Number of dwelling-houses which were rendered fit after service of formal notices: | |
| (a) By owners | - |
| (b) By local authority in default of owners | - |

B. Proceedings under Public Health Acts:

- | | |
|--|-----|
| (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied | 111 |
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices:- | |
| (a) By owners | 94 |
| (b) By local authority in default of owners | - |

C. Proceedings under sections 11 and 13 of the Housing Act, 1936:

- | | |
|---|---|
| (1) Number of dwelling-houses in respect of which Demolition Orders were made | - |
| (2) Number of dwelling-houses demolished in pursuance of Demolition Orders | - |

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.Milk Supply.

The inspection of farms, cowsheds and dairies has been continued, and the standard of cleanliness noted has, for the main part, been very satisfactory.

Licences.

The following licences were granted:-

Dealer's Licence to sell Tuberculin Tested Milk	5
" " " " Accredited Milk	1
" " " " Pasteurised Milk	2
Supplementary Licences to sell Tuberculin Tested Milk	4
" " " " Accredited Milk	-
" " " " Pasteurised Milk	4

Food Inspection.

During the year the food inspection of the area has been maintained, and the following foods have been condemned:-

Bacon - 76 $\frac{1}{4}$ lbs.
 Biscuits - 15 lbs.
 Black Pudding - 6 lbs.
 Bream, Sea - 4 stone.
 Butter - 92 lbs. 6 ozs.
 Candy - 2 bars.
 Cheese - 69 lbs. 5 ozs.
 Chicken - 34 (60 lbs.).
 Chocolate - 30 bars.
 Eggs (dried) - 12 lbs.
 Eggs (shell) - 626.
 Figs - 12 lbs.
 Fish, Canned - 132 tins; 45 jars.
 Flour, Ginger Cake - 49 lbs.
 Fruit - 5 tins.
 Ham - 95 $\frac{3}{4}$ lbs.
 Jam and Marmalade - 12 jars; 7 tins.
 Lamb, Canterbury - 30 $\frac{1}{2}$ lbs.
 Margarine - 44 $\frac{1}{2}$ lbs.
 Meat Preparations - 73 tins.
 Milk, Evaporated - 490 tins.
 Milk, Household - 2 tins.
 Oranges - 221 lbs.
 Paste - 4 jars.
 Pickles - 29 jars.
 Pies - 27.
 Pork - 13 lbs. 1 oz.
 Potatoes - 5 tons.
 Prunes - 50 lbs.
 Salad Dressing - 40 jars.
 Sauce - 2 bottles.
 Sausage, Black - 6 lbs.
 Sausage, Liver - 60 lbs. 6 ozs.
 Sausage, Luncheon - 14 lbs.
 Sausage Meat - 8 lbs..
 Sausage, Pork - 30 lbs.
 Sausages - 172 lbs.
 Soup - 52 tins.
 Spam - 3 lbs.
 Sugar - 47 lbs.
 Sultanas - 60 lbs.
 Tomatoes - 13 lbs.
 Vegetables - 39 tins.

Food and Drugs Act, 1932.

Articles	Analysed			Adulterated or Deteriorated			Prosecutions	Convictions
	Frml.	Infrml.	Total	Frml.	Infrml.	Total		
Milk	40	4	44	7	1	8	-	-
Gelatine	-	1	1	-	-	-	-	-
Totals:	40	5	45	7	1	8	-	-

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS
AND OTHER DISEASES.Influenza.

The epidemic in the early part of the year was of a mild character. This was partly due to the second epidemic in November/December 1943.

Pneumonia.

There were 12 cases notified during the year. There were 13 deaths occurring in cases some of whom died outside the district and some of which were not notified.

Scarlet Fever.

There were 20 cases, 11 of which were admitted to Hospital.

Diphtheria.

There were 5 cases during the year, 2 of which were military cases and 1 a female adult who had not been immunised.

Measles.

There were 103 cases; 92 occurred in the April - July period.

Whooping Cough.

There were 40 cases during the year.

Erysipelas.

There were 6 cases during the year.

Dysentery.

There were 10 cases in a residential Nursery School of the Donne type. This took the form of an epidemic and involved three Nurses and seven children. Five of these cases were treated at Ottershaw.

Chicken Pox.

There were 101 cases recorded among school-children.

Mumps.

There were 27 cases recorded among school-children.

German Measles.

There were 49 cases in the Schools during the year.

Scabies.

78 adults and 143 children received treatment at the Centre.

Tuberculosis.

There were 29 new cases (25 pulmonary, 6 non-pulmonary), and 11 deaths (9 pulmonary, 2 non-pulmonary) during the year. These figures are comparable with those of 1942 and 1943.

Disinfection.

45 houses were disinfected by the Formalin Spray and Vapour Method.

Cancer.

Thirty-four cases died from cancer during the year - ten males and twenty-four females.

The age incidence of these 34 cases is as follows:-

	<u>40-50</u>	<u>50-60</u>	<u>60-70</u>	<u>70-80</u>	<u>80-90</u>
Males	1	-	5	4	-
Females	2	5	8	7	2

The place incidence as regards Wards is as follows:-

	<u>Egham</u>	<u>Egham</u> <u>Hythe</u>	<u>Englefield</u> <u>Green</u>	<u>Virginia</u> <u>Water</u>	<u>Thorpe</u>
Males	2	4	-	2	1
Females	8	2	6	6	3

NOTIFIABLE DISEASES.

<u>Disease.</u>	<u>Total cases notified.</u>	<u>Cases admitted to Hospital.</u>	<u>Total Deaths.</u>
Smallpox	-	-	-
Scarlet Fever	25	11	-
Diphtheria	5	3	-
Enteric Fever (including Paratyphoid)	-	-	-
Puerperal Pyrexia	-	-	-
Pneumonia	12	2	13 *
Erysipelas	6	-	-
Other Diseases notifiable locally	-	-	-
Ophthalmia Neonatorum	-	-	-
Encephalitis Lethargica	-	-	-
Continued Fever	-	-	-
Dysentery	10	5	-
Acute Poliоencephalitis	-	-	-
Acute Poliomyelitis	-	-	-
Malaria Induced	-	-	-
Cerebro-Spinal Fever	-	-	-
Whooping Cough	48	-	3
Measles	108	1	-

INFECTIOUS DISEASES.

NOTIFIABLE INFECTIOUS DISEASE. The numbers of cases recorded during the past five years are as follows:-

	<u>1940</u>	<u>1941</u>	<u>1942</u>	<u>1943</u>	<u>1944</u>
Smallpox	-	-	-	-	-
Scarlet Fever	45	20	57	80	23
Diphtheria	6	14	6	1	3
Erysipelas	5	2	3	4	6
Enteric Fever	1	-	-	-	-
Puerperal Pyrexia	1	-	1	-	-
Puerperal Fever	-	-	-	-	-
Cerebro-Spinal Fever	4	-	-	-	-
Tuberculosis (Pulmonary)	9	20	25	20	23
Non-Pulmonary Tuberculosis	1	10	6	6	6
Measles	86	357	204	71	108
German Measles	-	-	-	-	-
Whooping Cough	62	99	14	45	48
Ophthalmia Neonatorum	-	-	-	-	-
Malaria	-	-	-	-	-
Pneumonia	21	25	25	20	12
Dysentery	-	-	-	5	10
Encephalitis Lethargica	-	-	-	-	-
Continued Fever	-	-	-	-	-
Acute Poliomyelitis	-	-	-	1	-
Acute Poliоencephalitis	-	-	-	-	-
	237	547	324	251	239

* This figure includes residents of the district who died in other areas and therefore were not notifiable in this district.

NOTIFIABLE INFECTIOUS DISEASES.

Classified in Wards.

	Scarlet Fever	Diphtheria	Erysipelas	Pneumonia	Dysentery	Puerp'l Pyrexia	Pulmon. T.B.	Non-Pul. T.B.	Whooping Cough	Measles	Acute Polio- myelitis
TOWN	8	2	5	5	-	-	6	1	17	34	-
EGHAM HYTHE	8	-	1	-	-	-	8	4	6	34	-
ENGLEFIELD GREEN	3	1	-	3	10	-	4	1	18	24	-
VIRGINIA WATER	2	-	-	4	-	-	3	-	7	10	-
THORPE	2	-	-	-	-	-	2	-	-	6	-
Totals:	23	3	6	12	10	-	25	6	48	108	-

ANALYSIS OF TOTAL CASES DURING 1944 UNDER AGE GROUPS.

Name of Disease.	Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	Over 65	Total
Smallpox	-	-	-	-	-	13	5	2	-	1	-	-	23
Scarlet Fever	-	-	1	-	1	-	-	-	-	-	-	-	3
Diphtheria	-	-	-	-	-	-	-	-	3	2	-	-	6
Erysipelas	-	-	-	-	-	-	-	-	-	-	2	-	-
Puerperal Pyrexia	-	-	-	-	-	1	1	-	1	3	2	-	12
Pneumonia	-	1	-	-	-	-	-	-	-	-	-	3	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid	-	-	-	-	-	-	-	-	-	-	-	-	-
Continued Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis Lethargica	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebro-Spinal Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Polioencephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	10
Dysentery	-	6	1	-	-	17	3	1	3	-	-	-	48
Whooping Cough	1	7	5	11	3	52	3	3	-	-	-	-	108
Measles	5	6	11	14	15	-	2	-	2	-	-	-	-
Totals:	24	20	18	25	19	83	11	6	9	6	4	5	210

PREVENTION OF BLINDNESS.

The maternity service cares for the infants, and the clinics for school-children.

The larger factories have their First Aid Posts.

TUBERCULOSIS.

No action has been necessary under Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 62 of the Public Health Act, 1925, or under Section 172 of the Public Health Act, 1936.

There were 29 new cases and 11 deaths. Notification by General Practitioners in the area is fairly satisfactory.

NEW CASES AND MORTALITY DURING 1944.

<u>Age Periods</u>	<u>New Cases.</u>				<u>Deaths.</u>			
	<u>Respiratory</u>		<u>Non-Respiratory</u>		<u>Respiratory</u>		<u>Non-Respiratory</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
0 -	-	-	-	-	-	-	-	-
1 -	-	-	1	5	-	-	-	1
5 -	-	-	-	1	-	-	-	1
15 -	4	5	1	-	-	1	-	-
25 -	4	5	-	-	1	-	-	-
35 -	7	1	-	-	2	2	-	-
45 -	-	1	-	-	-	-	-	-
55 -	-	-	-	-	1	-	-	-
65 & upwards	-	-	-	-	2	-	-	-
Totals:	15	5	2	4	6	5	-	2

AFTER-CARE COMMITTEE.

The Committee have carefully considered the circumstances of each case and the following assistance has been granted during the year.

	<u>No. of</u> <u>Recipients.</u>
Milk (1 quart per day)	34
Fares and Travelling Expenses	10
Clothing	7
Extra Nourishment	4
Grant	5
Syringe	1
Correspondence Course	1
Storage of Furniture	1



